

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10720801
	Filing Date		2003-11-24
	First Named Inventor	Nichani, Sanjay	
	Art Unit	2624	
	Examiner Name	Strege, John B	
Attorney Docket Number		C99-037 CON 1	

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	1	3779178		1973-12-18	Riseley, Jr., Gerald	
	2	4382255		1983-05-03	Pretini, Gisberto	
	3	5097454		1992-03-17	Schwarz, et al.	
	4	5432712		2006-07-22	Chan	
	5	6028626		2000-02-22	Aviv, David G. et al.	
	6	6173070		2006-01-09	Michael, David J. et al.	
	7	6205233		2001-03-20	Morley et al.	
	8	6205242		2001-03-20	Onoguchi, Kazunori, et al.	

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9	6215898		2001-04-10	Woodfill, et al.	
10	6295367		2001-09-25	Crabtree et al.	
11	6308644		2001-10-30	Diaz, William	
12	6496204		2002-12-17	Nakamura, Koichi	
13	6496220		2002-12-17	Landert, et al.	
14	6690354		2004-02-10	Sze	
15	6710770		2004-03-23	Tomasi, et al.	
16	6720874		2004-04-13	Fufido, et al.	
17	6756910		2004-06-29	Ohba, et al.	
18	6919549		2005-07-19	Bamji, et al.	
19	6963661		2005-11-08	Hattori, et al.	

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20	6999600		2006-02-14	Venetianer, et al.	
21	7003136		2006-02-21	Harville, Michael	
22	7058204		2006-06-06	Hildreth, et al.	
23	7088236		2006-08-08	Sorensen John Erik Aasted	
24	7260241		2007-08-21	Fukuhara, et al.	
25	7382895		2008-06-03	Bramblet, et al.	
26	3727034		1973-04-10	Pope, Joseph T.	
27	4000400		1976-12-28	Elder, Clarence L.	
28	4303851		1981-12-01	Mottier, Francois M.	
29	4799243		1987-09-01	Zepke, Bruce	
30	4847485		1989-07-11	Koelsch, Raphael	

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31	4998209		1989-07-19	Vuichard, et al.	
32	5201906		1993-04-13	Schwarz, Milan, et al.	
33	5387768		1995-02-07	Tzard, et al.	
34	5519784		1996-05-21	Vermeulen, Pieter J.E.	
35	5559551		1996-09-24	Sakamoto, et al.	
36	5565918		1994-06-24	Homma, et al.	
37	5581625		1996-12-03	Connell, Jonathan, H. et al.	
38	5866887		1999-02-02	Hashimoto, Kazuhiko, et al.	
39	5880782		1999-03-09	Koyanagi, et al.	
40	6081619		2000-06-27	Kazuhiko, et al.	

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	1	20010010731		2001-08-02	Miyatake, et al.	
	2	20010030689		2001-10-18	Spinelli	
	3	20020118113		2002-08-29	Oku, et al.	
	4	20020191819		2002-12-19	Hashimoto, et al.	
	5	20040017929		2004-01-29	Bramblet, et al.	
	6	20040061781		2004-04-01	Fennell, et al.	
	7	20040153671		2004-08-05	Schuyler, et al.	
	8	20040017929		2004-01-29	Bramblet, et al.	
	9	20050074140		2005-07-04	Grasso, et al.	
	10	20050105765		2005-05-19	Han, et al.	

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	1	Burschka, et al., Scene Classification from Dense Disparity Maps in Indoor Environments, Proceedings of ICPR 2002	<input type="checkbox"/>
	2	Canesta, Inc., Development Platform - DP200, Electronic Perception Technology - Real-time single chip 3D imaging, 11005-01 Rev 2, 7/12/2004	<input type="checkbox"/>
	3	CEDES, News from the CEDES World , 2009	<input type="checkbox"/>
	4	CSEM SA, Swiss Ranger SR-2 Datasheet, CSEM Technologies for innovation, www.csem.ch, imaging@csem.ch, Bandenerstrasse 569, CH 8048, Zurich, Switzerland, 2004	<input type="checkbox"/>
	5	Gluckman, Joshua, et al, Planar Catadioptric Stereo: Geometry and Calibration, IEEE, 1999	<input type="checkbox"/>
	6	Gurovich, Alexander, et al, Automatic Door Control using Motion Recognition, Technion, Israel Institute of Technology, 8/1999	<input type="checkbox"/>

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7	Jain, et al, Machine Vision, Chapter 11 - Depth, MIT Press and McGraw-Hill Inc. 1995, pp. 289 - 297	<input type="checkbox"/>
8	Kalman, R. E., A New Approach to Linear Filtering and Prediction Problems, Transactions of the ASME, The Journal of Basic Engineering, 8, pp. 35-45, 1960	<input type="checkbox"/>
9	Kanade, T., et al, A Stereo Machine for Video-rate Dense Depth Mapping and Its New Applications, Proc. IEEE Computer Vision and pattern Recognition, pp. 196-202, 1996	<input type="checkbox"/>
10	Norris, Jeffery, Face Detection and Recognition in Office Environments, Department of Electrical Engineering and Computer Science, Massachusetts Institute of Technology, 5/21/1999	<input type="checkbox"/>
11	Pilz GmbH & Co., Safe camera system SafetyEye, http://www.pilz.com/products/sensors/camera/f/safetyeye/sub/applications/index.en.jsp , 2007	<input type="checkbox"/>
12	Pollard, Stephen P., et al, A Stereo Correspondence Algorithm using a disparity gradient limit, Perception, Volume 14, 1985	<input type="checkbox"/>
13	Prati, A., et al, Detecting Moving Shadows: Algorithms and Evaluations, IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 25, No. 7, pp. 918 - 923, 2003	<input type="checkbox"/>
14	Roeder-Johnson Corporation, Low-cost, Broadly-Available Computer/Machine Vision Applications Much Closer with New Canesta Development Platform, Press Release, San Jose, CA, 8/10/2004	<input type="checkbox"/>
15	Tsai, R. Y., A Versatile Camera Calibration Technique for High-Accuracy 3D Machine vision Metrology using off-the-shelf TV Cameras and Lenses, IEEE J. Robotics and Automation, Vol. 3, No. 4, 8/1987	<input type="checkbox"/>
16	Weng, Agglomerative Clustering Algorithm, www.speech.sri.com , 1997	<input type="checkbox"/>
17	Zhang, Z., A Flexible New Technique for Camera Calibration, Technical Report MSR-TR-98-71, Microsoft Research, Microsoft Corporation, pp. 1 - 22, 3/25/1996	<input type="checkbox"/>

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